

## IN THE CLAIMS

Claim 1(original): Immediate-release pharmaceutical or nutraceutical micronized powder having a particle size of at most 100  $\mu\text{m}$  and comprising the combination of at least one active substance, at least one wetting agent and at least one diluent.

Claim 2(original): Powder according to Claim 1, characterized in that it has a particle size of at most 50  $\mu\text{m}$ .

Claim 3(original): Powder according to Claim 1, characterized in that it has a particle size of at most 10  $\mu\text{m}$ .

Claim 4(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 3~~, characterized in that it allows the dissolution of all of the active substance(s) in less than 30 seconds, when it is administered mucosally.

Claim 5(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 4~~, characterized in that the active substance is in a micronized form.

Claim 6(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 5~~, characterized in that the active substance is selected from the group consisting of cyproterone acetate, norethisterone acetate, progesterone, 3-keto-desogestrel, norgestimate, laevonorgestrel, desogestrel, gestodene, natural estrogens such as estradiol and derivatives thereof, synthetic estrogens such as ethinylestradiol,  $\Delta$ -4-androstenedione, testosterone, dihydrotestosterone or androstanolone, DHEA, trinitrine, fentanyl, nitroglycerine, nicotine (nicotine S(-)), scopolamine, clonidine, isosorbide dinitrate, alclometasone dipropionate, phloroglucinol, molsidomine, acetazolamide, acyclovir, adapalene, alclomethasone dipropionate, amcinonide, ameline, bamethan sulphate + escin, betamethasone valerate,

betamethasone dipropionate, bufexamac, caffeine, calcipotriol monohydrate, cetrimonium bromide, clobetasol propionate, crilamer, desonide, dexpanthenol, diclofenac, diflucortolone, valerate, difluprednate, diphenhydramine hydrochloride, econazole nitrate, erythromycin, flumetasone pivalate, fluocinolone acetonide, fluocinodine, fluocortolone, fluocortolone hexanoate, fluocortolone pivalate, hydrocortisone, hydrocortisone acetate, ibacitabine, ibuprofen, imiquimod, ketoconazole, ketoprofen, lidocaine, metronidazole, miconazole nitrate, minoxidil, niflumonic acid, penciclovir, benzoyl peroxide, piroxam, iodinated povidone, promestriene, pyrazinobutazone, roxithromycin, sulphacetamide, triamcinolone, tazarotene, tretinoin and isotretinoin, triclocarban, vidarabine monophosphate,  $\beta$ -3-adrenergic agonist, growth hormone, oxybutinin, buprenorphine, pergolide, nestorone, 7 $\alpha$ -methyl-19-nortestosterone, mecamylamine, salbutamol, clenbuterol, selegiline, buspirone, ketotifen, lidocaine, ketorolac, eptazocine, insulin,  $\alpha$ -interferon, prostaglandins, 5-aminolevulinic acid, benzodiazepine alprozolam, diclofenac, fenoprofen, flubiprofen, ketoprofen, methyl phenidate, miconazole, piroxicam, bruprenorphine, alprozolam, dexmedetomidine, prazosin ( $\alpha$ -adrenergic antagonist), alprostadiol, tulobuterol ( $\beta$ -adrenergic agonist), ethinyl oestradiol + norelgestromin, ketorolac, physostigmine, medindolol ( $\alpha$ -adrenergic agonist), rotigotine (dopamine D2 antagonist), thiatolserine, Esomeprazole, Melagatran (in the case of thrombosis), Rosuvastatin, Ezetimide, Pitavastatin (hyperlipidaemia), Mitiglinide (type II diabetes), Cilomilast, Viozan (asthma), Aripipazole (psychiatry), Omapatrilat (hypertensive), Orzel (cancerology), Caspofongin acetate, Voriconazole (infections), new COX inhibitors such as Etoricoxib (inflammation), Valdecoxib (arthritis) and Parecoxib, Substance P antagonist (depression), Darifenacin (urology), Eletriptan (migraine), Alosetron, Tegaserod, Capravirine (HIV), Finasteride (5-alpha reductase inhibitor) and combinations thereof.

Claim 7(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 6~~, characterized in that the active substance(s) is (are) selected from the group comprising vitamins, inorganic salts, and brewer's yeast.

Claim 8(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 7~~, characterized in that the wetting agent is selected from polyols such as sorbitol, or glycerin, PEG, hexylene glycol, triacetin, hydrogenated vegetable oils such as hydrogenated castor oil, polyoxy(ethylene)polyoxy(propylene) copolymers such as Lutrol® F68, polyoxyethylene alkyl ethers such as the Cremophor®, and mixtures thereof.

Claim 9(currently amended): Use of a powder according to Claim 1 ~~any one of Claims 1 to 8~~, characterized in that the diluent is selected from the group consisting of calcium or sodium carbonate or bicarbonate, sucrose, mannitol, xylitol, sorbitol, lactose, maltotol, glucose, cellulose or microcrystalline cellulose powder, starch and its derivatives, dibasic calcium phosphate, tribasic calcium phosphate, calcium sulphate, dextrates, dextrans, dextrose excipients, fructose, kaolin, lactitol and mixtures thereof.

Claim 10(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 9~~, characterized in that it further comprises an antistatic agent.

Claim 11(original): Powder according to Claim 10, characterized in that the antistatic agent is selected from the group consisting of colloidal silica, magnesium silicate, talc, calcium silicate and tribasic calcium phosphate and mixtures thereof.

Claim 12 (currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 11~~, characterized in that it further comprises a binder which may be selected from the group consisting of acacia, alginic acid, carboxymethyl cellulose sodium, microcrystalline cellulose, dextrans, ethyl cellulose, gelatin, glucose, guar gum,

hydroxypropyl methyl cellulose, methyl cellulose, polyethylene oxide, povidone, pregelatinized starch and mixtures thereof.

Claim 13 (currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 12~~, characterized in that it further comprises an absorption enhancer selected from the group consisting of aliphatic fatty acid esters such as isopropyl myristate, fatty acids such as oleic acid; alcohols or polyols, such as ethanol, propylene glycol and polyethylene glycol; the components of essential oils and terpen derivatives (such as eugenol, geraniol, nerol, eucalyptol, menthol); surfactants, preferably non ionic, such as polyoxyethylene sorbitan (fatty acid ester), polyoxyethylene alkyl ether, polyoxyethylene derived from castor oil; moisturizers such as glycerin, urea; keratolytic agents, such as alpha-hydroxy acids (lactic acid, citric acid, etc), 23-lauryl ether, aprotinin, azone, benzalkonium chloride, cetylpyridinium chloride, cetyltrimethylammonium bromide, cyclodextrins, dextran sulphate, lauric acid, lysophosphatidylcholine, menthol, methoxysalicylate, methyl oleate, oleic acid, phosphatidylcholine, polyoxyethylene, polysorbate 80, sodium EDTA, sodium glycocholate, sodium glycodeoxycholate, sodium lauryl sulphate, sodium salicylate, sodium taurocholate, sodium taurodeoxycholate, sulphoxides, alkyl glycosides and mixture thereof.

Claim 14 (currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 13~~, characterized in that it further comprises an edulcorant agent and/or a flavoring agent.

Claim 15(original): Powder according to Claim 14, characterized in that the edulcorant agent is selected from the group consisting of aspartam, dextrates, dextrose, fructose, mannitol, sodium or calcium saccharinate, sorbitol, sucralose, sucrose, and mixtures thereof.

Claim 16(original): Powder according to Claim 14, characterized in that the flavoring agent is selected from the group consisting of flavors of synthetic, semi-synthetic or natural origin, such as for example mint, peppermint, lemon, banana, strawberry, raspberry, mandarin, orange, vanilla, passion fruit, caramel, and the mixtures thereof.

Claim 17(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 16~~, characterized in that it is in a form suitable for its application on the buccal mucosa, the nasal mucosa or the vaginal mucosa.

Claim 18(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 14~~ characterized in that it is in a form suitable for its application to the buccal mucosa sublingually.

Claim 19(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 18~~, characterized in that it is in a sprayable form.

Claim 20(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 18~~, characterized in that it is packaged in a single-dose packet.

Claim 21(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 18~~, characterized in that it is packaged in a thermally moulded capsule provided with a peelable operculum.

Claim 22(currently amended): Powder according to Claim 1 ~~any one of Claims 1 to 18~~, characterized in that it is in a packaging suitable for powder administration known to those skilled in the art.

Claim 23(currently amended): Use of a powder according to Claim 1 ~~any one of Claims 1 to 20~~, for making a immediate-release pharmaceutical or nutraceutical composition.